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Berenbaum 9-4-5-5

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

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Nevin Heintze,
Tor E. Jeremiassen and
Stefanos Kaxiras

Case: 9-4-5-5
Serial No.: 09/538,755
Filing Date: March 30, 2000
Group: 2782
Examiner: Unassigned

I hereby certify that this paper is being deposited on this date with the
U.S. Postal Service as first class mail addressed to the Assistant
Commissioner for Patents, Washington, D.C. 20231

Signature: Linda Hechtler Date: September 21, 2001

Title: Method and Apparatus for Splitting Packets in a Multithreaded VLIW Processor

TRANSMITTAL OF FORMAL DRAWINGS

Assistant Commissioner for Patents
Washington, D.C. 20231

Attention: Official Draftsperson

SIR:

Applicants submit herewith six (6) sheets of formal drawings in the above-referenced application.

Respectfully submitted,

Kevin M. Mason

Date: September 21, 2001

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FIG. 1
PRIOR ART

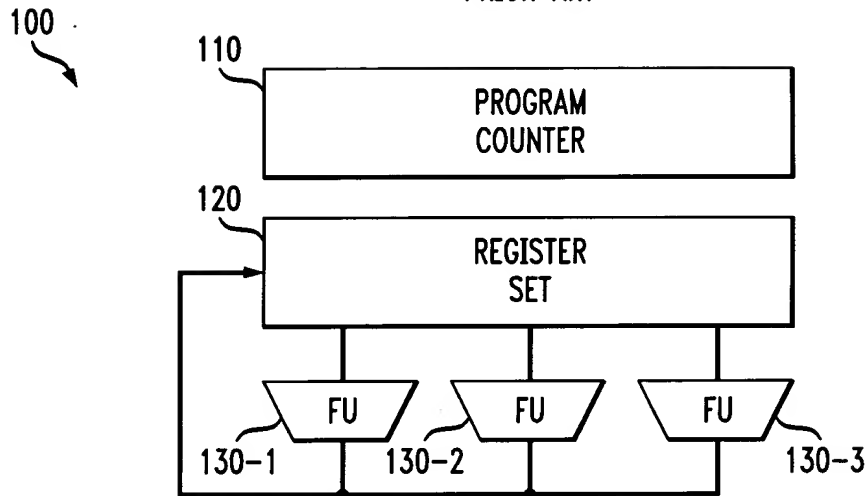
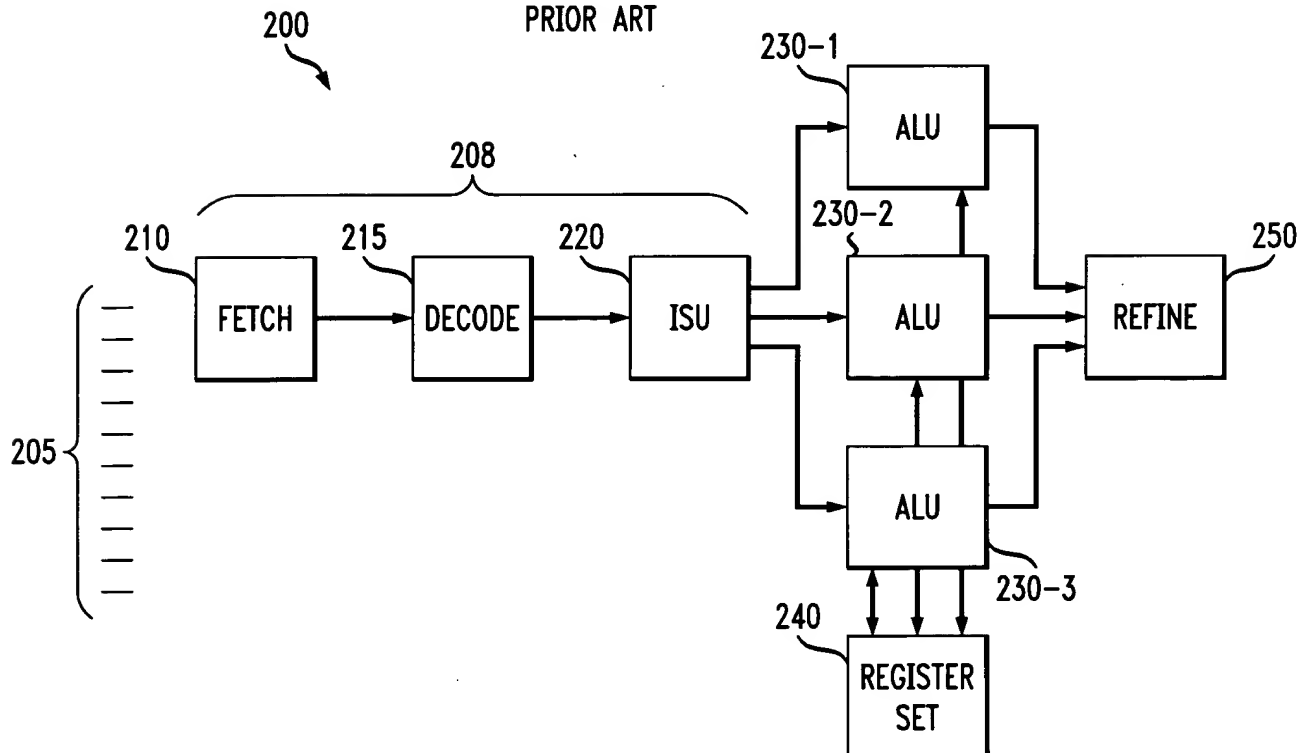


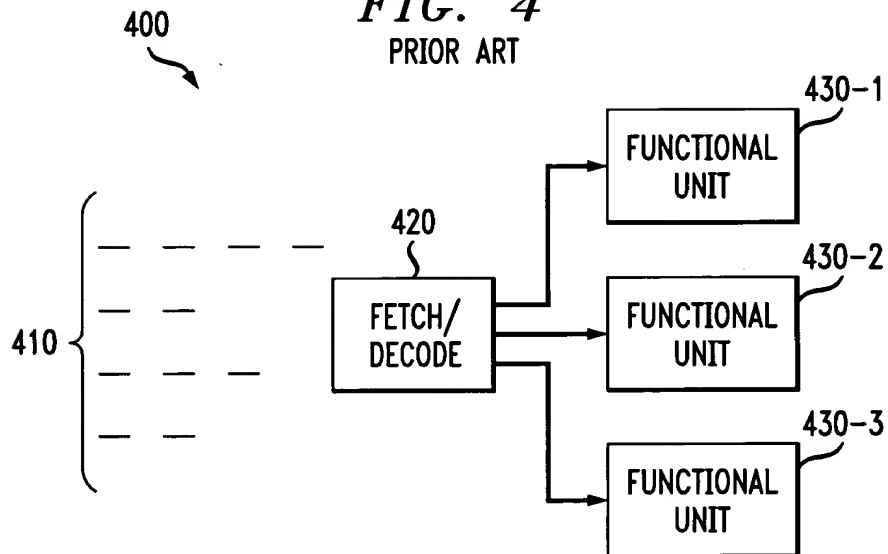
FIG. 2
PRIOR ART



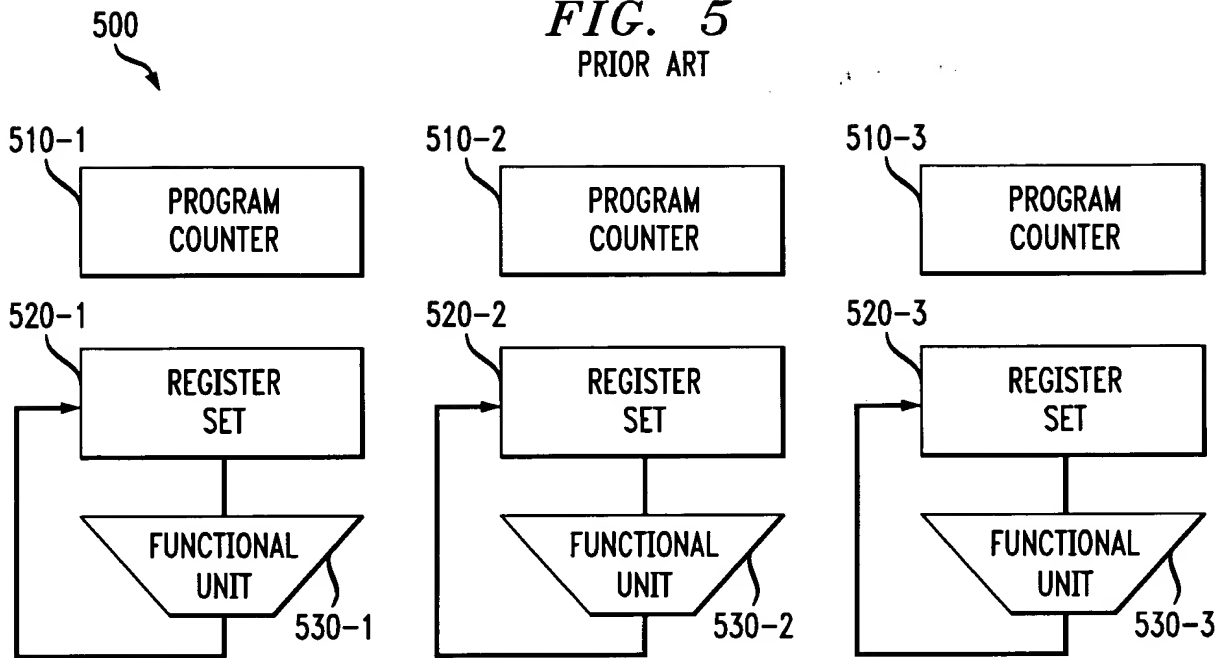
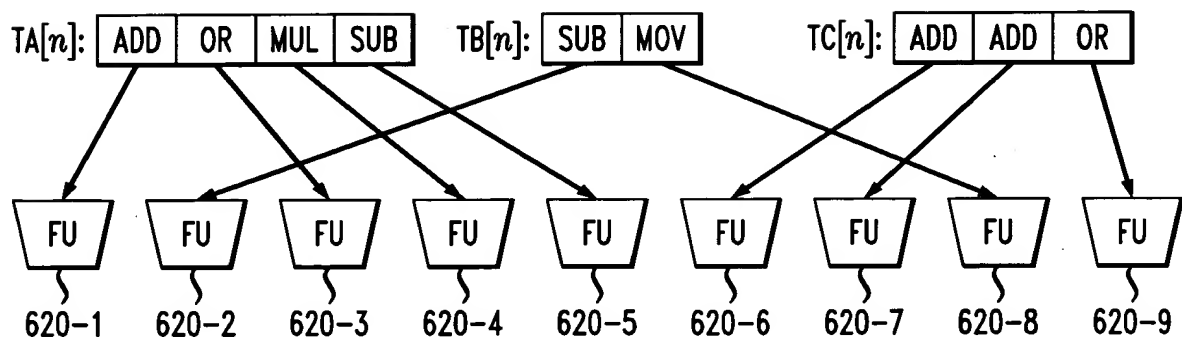
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FIG. 3

310 { L3: ADD R0, R1, R2
L2: SUB R3, R4, R2
L1: OR R6, R1, R5

FIG. 4
PRIOR ART

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FIG. 5
PRIOR ART**FIG. 6**

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FIG. 7A
PRIOR ART

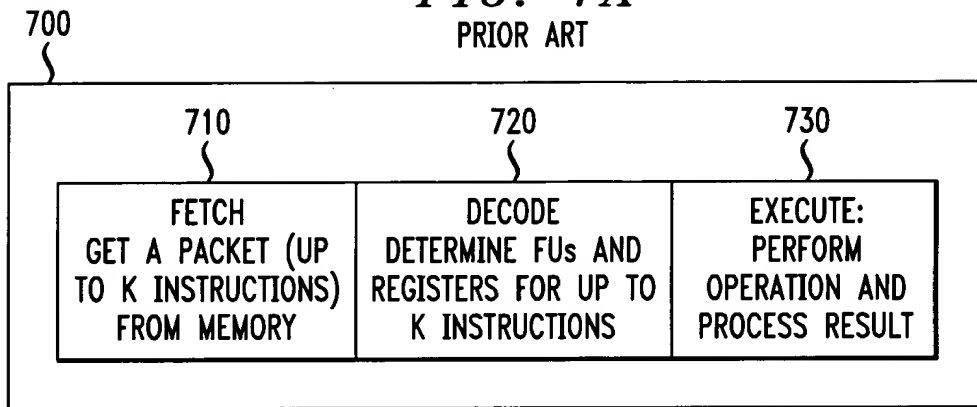
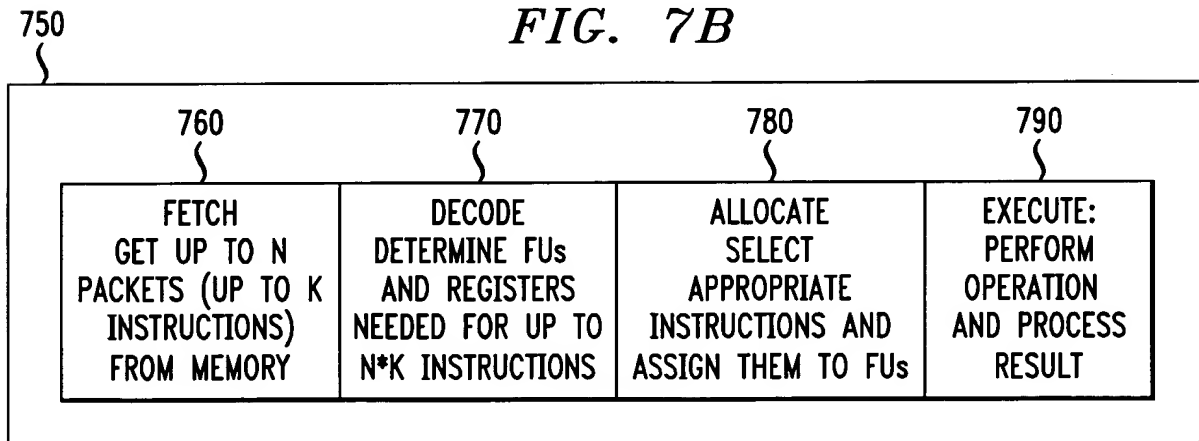


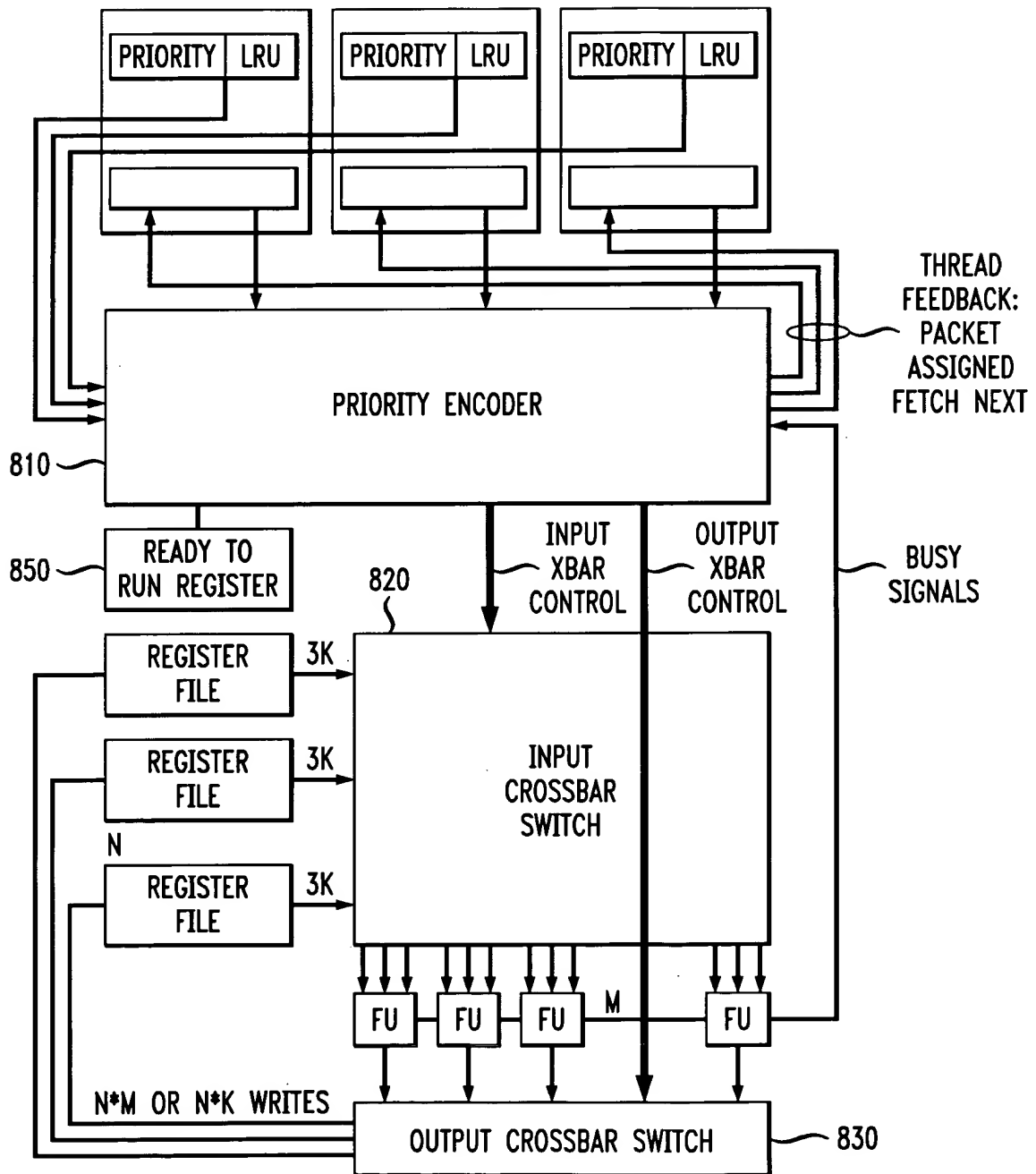
FIG. 7B



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FIG. 8



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FIG. 9

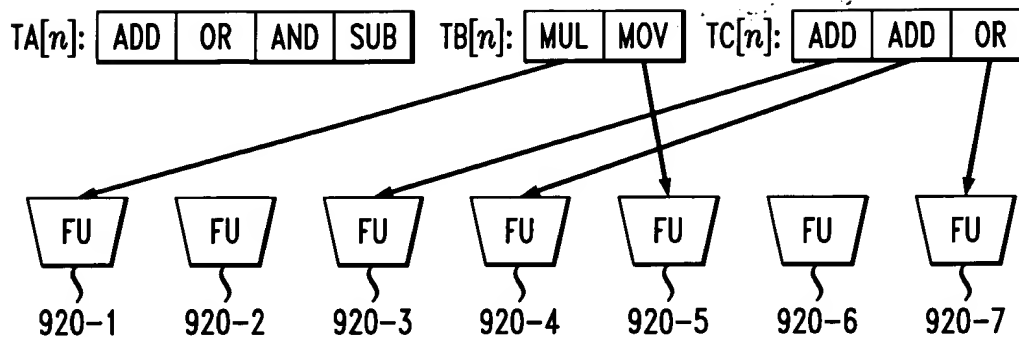


FIG. 10A

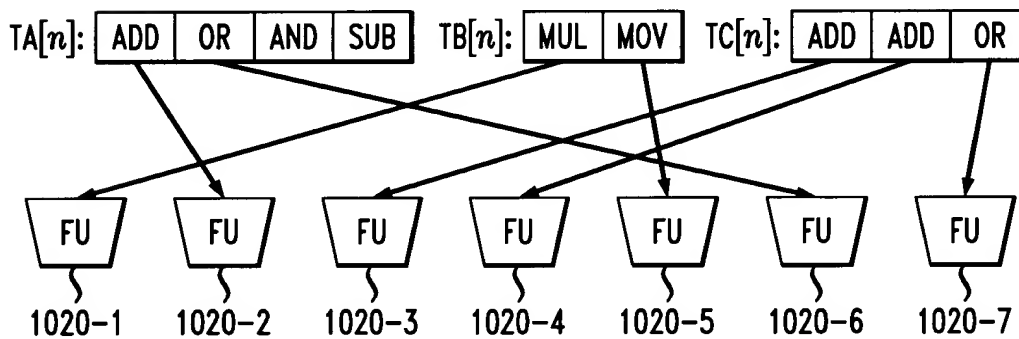


FIG. 10B

